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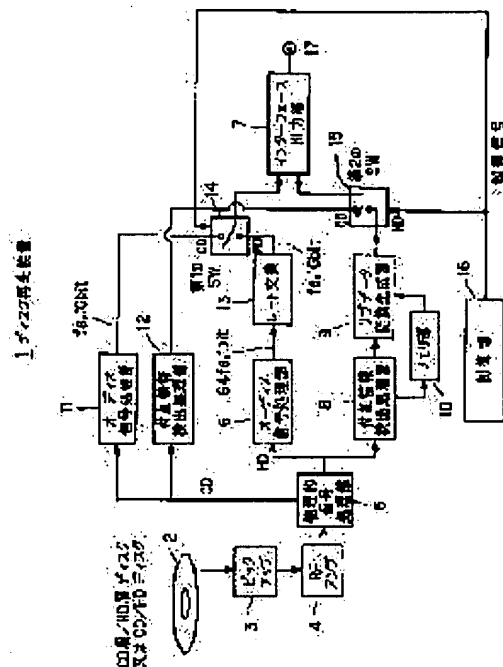
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(54) REPRODUCING DEVICE AND ITS METHOD



(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the decline of the convenience at the time of reproducing an HD (high definition) disk while it is maintained when the CD is reproduced, in a reproducing device used for the HD disk and CD in common.

SOLUTION: By a processing part 8 for detecting the additional information, the additional information is separated from a data column including one bit digital audio signal, and the time information TCP is detected from the header information in the data column and transmitted to a sub-data converting/ producing part 9. Also, the track starting time information or the index starting time information such as the track start time code, the index start time code, etc., is sampled from the control information back and forth of the data column in the additional information and stored in a memory part 10. By the sub-data converting/producing part 9, the sub-data such as the channel status, user data, etc., capable of following to the digital interface specification regarding

the CD are converted and produced by using the time information TCP and the track starting time information or index starting time information stored in the memory part 10.

LEGAL STATUS

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